| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---|---|---------------------|---------|------------------|
| S1 | 570 | 717/124.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:03 |
| S2 | 122 | 717/124.ccls. and (vision or image) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:04 |
| S 3 | 70 | 717/105.ccls. and (vision or image) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:04 |
| S4 | 74 | 717/120.ccls. and (vision or image) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/08/16 15:04 |
| S5 | 65 | 717/171.ccls. and (vision or image) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:24 |
| S6 | 6455 | "machine vision" or "robot vision" or "vision processing" and (distributed or network\$3 or corba) and (send\$3 or receiv\$3 or analyz\$3 or select\$3 or acquir\$3 or transmit\$4 or collect\$3 or retriev\$4 or validat\$3 or verify\$3 or enter\$3 or input\$4 or choos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:27 |
| S7 | 6416 | "machine vision" or "robot vision" or "vision processing" and (process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) and (distributed or network\$3 or corba) and (send\$3 or receiv\$3 or analyz\$3 or select\$3 or acquir\$3 or transmit\$4 or collect\$3 or retriev\$4 or validat\$3 or verify\$3 or enter\$3 or input\$4 or choos\$3) and (tool or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 16:18 |

| S8 | 1397 | ("machine vision" or "robot vision" or "vision processing") and (process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) and (distributed or network\$3 or corba) and (send\$3 or receiv\$3 or analyz\$3 or select\$3 or acquir\$3 or transmit\$4 or collect\$3 or retriev\$4 or validat\$3 or verify\$3 or enter\$3 or input\$4 or choos\$3) and (tool or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:36 |
|-----------|------|--|---|------|-----|------------------|
| S9 | 52 | ("machine vision" or "robot vision" or "vision processing")same (process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (distributed or network\$3 or corba) and (send\$3 or receiv\$3 or analyz\$3 or select\$3 or acquir\$3 or transmit\$4 or collect\$3 or retriev\$4 or validat\$3 or verify\$3 or enter\$3 or input\$4 or choos\$3) and tool and parameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:36 |
| S10 | 52 | ("machine vision" or "robot vision" or "vision processing") same (process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (distributed or network\$3 or corba) and (send\$3 or receiv\$3 or analyz\$3 or select\$3 or acquir\$3 or transmit\$4 or collect\$3 or retriev\$4 or validat\$3 or verify\$3 or enter\$3 or input\$4 or choos\$3) and tool and parameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 15:37 |
| S11 | . 13 | ("5265014" "5577165" "5701400" "5748974" "5777614" "5781179" "5884294" "5963911" "6021403" "6209788" "6345111" "6438523" "6578005").PN. OR ("6779060"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2005/08/16 16:18 |
| S12 | 2812 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor) and (distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 16:22 |

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|-----|------|---|---|------|-----|------------------|
| S13 | 225 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3) near3 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor) same (distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 16:22 |
| S14 | 20 | ("4511886" "4943855" "5103306" "5111288" "5144450" "5202759" "5218627" "5227877" "5236199" "5430480" "5444476" "5509009" "5510834" "5521634" "5548346" "5598209" "5619183" "5625410" "5652619" "5793367").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 16:45 |
| S15 | 22 | ("5926209").URPN. | USPAT | OR | OFF | 2005/08/16 16:51 |
| S16 | 372 | (choic or choos\$3 or select\$3) near2 (vision or camera or optical) near2 (software or application or module or tool or component) | USPAT | OR | OFF | 2005/08/16 16:52 |
| S17 | 374 | (choice or choos\$3 or select\$3) near2 (vision or camera or optical) near2 (software or application or module or tool or component) | USPAT | OR | OFF | 2005/08/16 16:58 |
| S18 | 16 | (user or customer or purchaser or kiosk) near3 (format\$4 or manipulat\$3 or choice or choos\$3 or select\$3) near2 (vision or camera or optical) near2 (software or application or module or tool or component) | USPAT | OR | ON | 2005/08/16 16:59 |
| S19 | 12 | ("5940296" "5956419" "5963212" "5999213" "6088731" "6125385" "6161126" "6256773" "6278433" "6298474" "6380949" "6522906").PN. OR ("6931602").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 17:14 |
| S20 | 1724 | (camera or vision or image) adj simulat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 17:15 |
| S21 | 22 | ((optical or camera or vision) adj simulat\$3) same parameter | US-PGPUB; USPAT; USOCR | OR · | OFF | 2005/08/16 17:15 |
| S22 | 4 | ((optical or camera or vision) adj simulat\$3) same parameter same (network\$3 or server or client or corba or distributed wan or lan or internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 17:17 |

| S23 | 2 | ((camera or vision) adj simulat\$3) same parameter and (network\$3 or server or client or corba or distributed wan or lan or internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 17:23 |
|-----|------|---|------------------------------|----|-----|------------------|
| S24 | 1 | "6931602".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 07:18 |
| S25 | 520 | consumer near3 (choice or choos\$3 or indicat\$3 or select\$3) same (imag\$3 or camera or photo or vision) and (remote\$2 or network or server or client or terminal or kiosk or lan or wan or internet) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 07:22 |
| S26 | 195 | consumer near3 (choice or choos\$3 or indicat\$3 or select\$3) same (imag\$3 or camera or photo or vision) same (remote\$2 or network or server or client or terminal or kiosk or lan or wan or internet) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 07:22 |
| S27 | 53 | consumer near3 (choice or choos\$3 or indicat\$3 or select\$3) near5 (imag\$3 or camera or photo or vision) same (remote\$2 or network or server or client or terminal or kiosk or lan or wan or internet) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 07:51 |
| S28 | 1233 | (consumer or user) near3 (choice or choos\$3 or indicat\$3 or select\$3) near5 (imag\$3 or camera or photo or vision) same (remote\$2 or network or server or client or terminal or kiosk or lan or wan or internet) and shar\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 09:14 |
| S29 | 24 | silver.in. and cognex.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 09:27 |
| S30 | 0 | visioneer.as. and blair.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 09:28 |
| S31 | 3794 | blair.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 09:28 |
| S32 | 306 | blair.in. and image | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 09:29 |
| S33 | 2 | blair.in. and "image management" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 15:23 |

| S34 | 0 | "6931602".pn. and corba | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 15:25 |
|-----|------|--|---|----|-----|------------------|
| S35 | 0 | (("6493677" "6298474" "54817126798531").pn. or "20030055745" or "20040100465") and corba | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 15:27 |
| S36 | 240 | ("machine vision" or "image processing" or "vision processing") and corba | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 15:28 |
| S37 | 1 | ("machine vision" or "image processing" or "vision processing") same corba | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/17 15:28 |
| S38 | 445 | 715/733.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:13 |
| S39 | 11 | 715/733.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:18 |
| S40 | 237 | 715/771.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:18 |
| S41 | 25 | 715/771.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:20 |
| S42 | 3380 | 709/217.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:20 |
| S43 | 79 | 709/217.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:20 |
| S44 | 844 | 719/315.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:21 |

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|-----|-------|---|---|----|-----|--|
| S45 | 18 | 719/315.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:21 |
| S46 | 2 | 719/319.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:22 |
| S47 | 7 | 345/520.ccls. and vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:22 |
| S48 | 305 | 345/520.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:22 |
| S49 | 305 | 345/520.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:22 |
| S50 | 106 | 719/319.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 08:22 |
| S51 | 11830 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor) and (distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 15:45 |
| S52 | 5473 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) and (remot\$3 or distributed or network\$3 or corba or client or server) and select\$3 and (client or customer) near3 (information or account or data or records or password or id or identi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:08 |

| S53 | 2538 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) same (remot\$3 or distributed or network\$3 or corba or client or server) and select\$3 and (client or customer) near3 (information or account or data or records or password or id or identi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/02/07 16:08 |
|-----|------|--|---|----|------|------------------|
| S54 | 1453 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) same (remot\$3 or distributed or network\$3 or corba or client or server) and select\$3 and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 ((client or customer) near3 (information or account or data or records or password or id or identi\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:09 |
| S55 | 943 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) same (remot\$3 or distributed or network\$3 or corba or client or server) and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 select\$3 and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 ((client or customer) near3 (information or account or data or records or password or id or identi\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 09:44 |

| S56 | 1423 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (remot\$3 or distributed or network\$3 or corba or client or server) and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 select\$3 and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (client or customer) near3 (information or account or data or records or password or id or identi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:12 |
|-----|------|--|---|----|----|------------------|
| S57 | 154 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) same (parameter or factor or type or number or value) and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (remot\$3 or distributed or network\$3 or corba or client or server) and ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 select\$3 and (verify or verification or ensur\$3 or certify or certification or validat\$3) same ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 ((client or customer) near3 (information or account or data or records or password or id or identi\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:28 |
| S58 | 2 | "6931602".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:31 |

1/18/2008 4:41:02 PM C:\Documents and Settings\msteelman\My Documents\EAST\Workspaces\09842948.wsp Page 8

| CEO | 3 | "6600630" nn | LIC DCDUR | OB | ON | 2006/02/07 16:31 |
|-----|------|--|---|---------|-----|------------------|
| S59 | 3 | "6608628".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | UN | 2000/02/07 10:31 |
| S60 | 12 | ("5940296" "5956419" "5963212" "5999213" "6088731" "6125385" "6161126" "6256773" "6278433" "6298474" "6380949" "6522906").PN. OR ("6931602").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/07 16:40 |
| S61 | 6 | remot\$3 near3 surgery same vision | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/07 16:42 |
| S62 | 47 | remot\$3 near3 surgery same camera | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/07 16:42 |
| S63 | 13 | ("6298474").URPN. | USPAT | OR | OFF | 2006/02/07 16:51 |
| S64 | 6797 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) and (select\$3 near5 tool) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 09:48 |
| S65 | 123 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) same (select\$3 near5 tool) same (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:09 |
| S66 | 4873 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) same (select\$3 near5 (tool or feature)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:11 |
| S67 | 1342 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) same (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:11 |
| S68 | 517 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near5 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/02/08 10:11 |

| | r | p | 7 | , | | |
|------|---------|---|---|--------------|----|------------------|
| S69 | 400 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:12 |
| S70 | 7214166 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) and (parameter or factor or type or number or value) or (client or customer or user) or (information or account or data or records or password or id or identi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:14 |
| S71 | 398 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) and ((parameter or factor or type or number or value) or (client or customer or user) or (information or account or data or records or password or id or identi\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:15 |
| .S72 | 391 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) and (parameter or factor or type or number or value) and ((client or customer or user) or (information or account or data or records or password or id or identi\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:15 |
| S73 | 338 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) and (parameter or factor or type or number or value) and (client or customer or user) and (information or account or data or records or password or id or identi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:16 |

| S74 | 291 | ("machine vision" or "robot vision" | US-PGPUB; | OR | ON | 2006/02/08 12:14 |
|-----|------|---|---|----|----|------------------|
| 3/1 | 231 | or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) and (parameter or factor or type or number or value) and (client or customer or user) same (information or account or data or records or password or id or identi\$6) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OK | | 2000/02/00 12:11 |
| S75 | 272 | S74 not S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 10:16 |
| S76 | 3 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (select\$3 near5 (tool)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) near3 ((client or customer or user) near3 input) and (information or account or data or records or password or id or identi\$6) and (parameter or factor or type or number or value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 13:39 |
| S77 | 746 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 ((tool)) same (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 13:41 |
| S78 | 16 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) same (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 13:51 |
| S79 | 1717 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near3 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OŔ | ON | 2006/02/08 13:52 |

| S80 | 62 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near5 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) same (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 13:59 |
|-----|-----|---|---|----|----|------------------|
| S81 | 46 | S80 not S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 13:52 |
| S82 | 269 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near5 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) near3 (user or client or customer or employee) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:01 |
| S83 | 269 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor) near5 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) near3 (user or client or customer or employee) and (verify or verification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:01 |
| S84 | 269 | ("machine vision" or "robot vision" or vision or optical or camera or imag\$3 or sensor or computervision) near5 (tool and data and (parameter or calibration or tolerance or setting or adjustment or control or slider)) and (verify or verification or ensur\$3 or certify or certification or validat\$3) near3 (user or client or customer or employee) and (verify or verification or ensur\$3 or certify or certification or ensur\$3 or certify or certification or validat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:02 |

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|-----|-------|---|---|------|------|------------------|
| S85 | 259 | S84 not S80 not S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON . | 2006/02/08 14:02 |
| S86 | 2404 | imag\$3 same (manufactur\$3 near3 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/13 10:21 |
| S87 | 2173 | (vision or visual\$2 or optical\$2) near3 (inspect\$3 near3 (material or characteristic or structure or uniform\$3 or compliance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/13 10:31 |
| S88 | 6 | S86 and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/13 10:23 |
| S89 | 5815 | (vision or visual\$2 or optical\$2) near3 ((inspect\$3 or analyze or analysis or judg\$3 or monitor\$3 or test\$3) near3 (material or characteristic or structure or uniform\$3 or compliance or comply or standard or metric)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/13 10:32 |
| S90 | 10 | ("4553478" "5181257" "5339176" "5689425" "5724437" "5812705" "5992318" "6166366" "6266437").PN. OR ("6874420").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/13 10:41 |
| S91 | 19 | S86 and S89 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/13 10:41 |
| S92 | 13 | S91 not S88 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/13 10:42 |
| S93 | 14076 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or "vision tool" or "image tool") near5 (algorithm or filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) same (parameter or factor or value) and (distributed or network\$3 or corba or client or server or remote or internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 15:51 |

| | | LAST Scare | , | • | | |
|----------|-------|--|---|----|----|------------------|
| S94 | 18615 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or "vision tool" or "image tool") near5 (algorithm or filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) same (parameter or factor or value) and (distributed or network\$3 or corba or client or server or remote or internet) and (tolerance or range or threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:03 |
| S95 | 0 | (pick\$3 or select\$3 or choosing or choice or identif\$4 or identification)near3 ((vision or optical or camera) adj tool) near5 (algorithm or filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) same (parameter or factor or value) and (distributed or network\$3 or corba or client or server or remote or internet) and (tolerance or range or threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:06 |
| S96 | 37 | (pick\$3 or select\$3 or choosing or choice or identif\$4 or identification)near3 ((vision or optical or camera) adj tool) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:34 |
| S97 | 1452 | (pick\$3 or select\$3 or choosing or choice or identif\$4 or identification)near3 ((vision or optical or camera) adj (tool or processor or algorithm or filter)) and (network\$3 or internet or lan or wan or distributed or remote\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 18:36 |
| S98 | 167 | (pick\$3 or select\$3 or choosing or choice or identif\$4 or identification)near3 ((vision or optical or camera) adj (tool or processor or algorithm or filter)) same (network\$3 or internet or lan or wan or distributed or remote\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:37 |
| S99 | 160 | S98 not S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:37 |
| S10 0 | 160 | S98 not S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:50 |

| S10 1 | 6 | ("5371690" "5481712" "6798925"). pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 16:51 |
|----------|-----------|--|---|----|------|------------------|
| S10 2 | 15 | ("4753569" "5083073" "5329469" "5960125" "6219442" "6301396" "6356343" "6362004" "6424734" "6490369" "6535291").PN. OR ("6798925"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:51 |
| S10 3 | 94 | ("4831580" "5287449").PN. OR ("5481712").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:51 |
| S10 4 | 103 | ("3936800" "3968475" "4115702" "4200861" "4254400" "4441206" "4630306" "4736437" "4783828" "4876728" "4907169" "4922543" "4926492" "4955062" "4959898" "4972359" "5073958" "5081656" "5091861" "5113565" "5133022" "5134575").PN. OR ("5371690").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:51 |
| S10 5 | 179 | S102 or S103 or S104 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:52 |
| S10 6 | 119 | S102 or S103 or S104 and (network\$3 or internet or lan or wan or distributed or remote\$2) and (calibrat\$3 or train\$3 or adjust\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:53 |
| S10 7 | 109 | S102 or S103 or S104 and (network\$3 or internet or lan or wan or distributed or remote\$2) same (calibrat\$3 or train\$3 or adjust\$4) | US-PGPUB; USPAT; USOCR | OR | OFF. | 2007/05/11 16:56 |
| S10 8 | 10 | (S102 or S103 or S104) and (network\$3 or internet or lan or wan or distributed or remote\$2) same (calibrat\$3 or train\$3 or adjust\$4) and (vision or visual\$2 or imag\$3 or camera or recognition or inspection) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 16:57 |

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|----------|-------|---|--|----|---------|------------------|
| S10 9 | 28 | ("4759074" "4885717" "5005119" "5077806" "5247651" "5327350" "5481712" "5517663" "5566294" "5613124" "5701451" "5742504" "5793964" "5892941" "5909504" "5923878" "5940296" "5950201" "5978521" "5991535" "6128622").PN. OR ("6226783"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 17:25 |
| S11 0 | 26 | (("4759074" "4885717" "5005119" "5077806" "5247651" "5327350" "5481712" "5517663" "5566294" "5613124" "5701451" "5742504" "5793964" "5892941" "5909504" "5923878" "5940296" "5950201" "5978521" "5991535" "6128622").PN. OR ("6226783"). URPN.) and (network\$3 or internet or lan or wan or distributed or remote\$2 or calibrat\$3 or train\$3 or adjust\$4 or vision or visual\$2 or imag\$3 or camera or recognition or inspection) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 17:26 |
| S11 | 18 | ("5940296").URPN. | USPAT | OR | OFF | 2007/05/11 18:32 |
| S11 2 | 10071 | (remote\$2 or distributed or "off site") same (imag\$3 or vision or camera or visual\$2) near5 (intelligence or logic or filter\$3 or process\$3 or train\$3) | USPAT | OR | OFF | 2007/05/11 18:35 |
| S11 3 | 1986 | (remote\$2 or distributed or "off site") near5 (imag\$3 or vision or camera or visual\$2) near3 (intelligence or logic or filter\$3 or process\$3 or train\$3) | USPAT | OR | OFF | 2007/05/11 18:35 |
| S11 4 | 4914 | (remote\$2 or distributed or "off site") near5 (imag\$3 or vision or camera or visual\$2) near3 (intelligence or logic or filter\$3 or process\$3 or train\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 18:57 |
| S11 5 | 48 | S97 and S114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON : | 2007/05/11 18:37 |

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| S11 6 | 47 | S115 not S108 not S109 not S110 not S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 18:37 |
|----------|-------|--|--|----|------|------------------|
| S11 7 | 109 | (remote\$2 or distributed or "off site") near5 (imag\$3 or vision or camera or visual\$2) near3 (intelligence or logic or filter\$3 or process\$3 or train\$3) and (analyz\$3 or analysis or intelligence or logic or filter\$3 or process\$3 or train\$3)near3 ((prior or before) near2 (transmission or transmit\$3 or send\$3 or communicat\$3 or distribut\$3 or return\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 19:00 |
| S11 8 | 88967 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3) near5 (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) same (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/05/12 14:10 |
| S11 9 | 2 | "6608638".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/05/12 14:07 |
| S12 0 | 0 | S118 and S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 14:10 |
| S12 1 | . 1 | S119 and (vision or optical or camera or gaz\$3 or imag\$3 or sensor) and (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) and (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:22 |

| S12 2 | 48391 | remote\$2 near3 (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4)and (vision or optical or camera or gaz\$3 or imag\$3 or sensor) and (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) and (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:24 |
|----------|-------|--|---|------|----|------------------|
| S12 3 | 22693 | remote\$2 near3 (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4)and (vision or optical or camera or gaz\$3 or imag\$3 or sensor) and (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) near3 (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:25 |
| S12 4 | 6383 | remote\$2 near3 (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4)same (vision or visual or optical or camera or gaz\$3 or imag\$3 or sensor) and (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) near3 (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/05/12 15:25 |

Page 18 1/18/2008 4:41:02 PM C:\Documents and Settings\msteelman\My Documents\EAST\Workspaces\09842948.wsp

| S12 | 156 | remote\$2 near3 (setting or filter\$3 | US-PGPUB; | OR | ON | 2007/05/12 15:45 |
|----------|------------|--|---|----|----|------------------|
| 5 | | or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4)same (vision or visual or optical or camera or gaz\$3 or imag\$3 or sensor) and (setting or filter\$3 or process\$3 or analyz\$3 or analysis or tuning or shap\$3 or scal\$3 or calibrat\$3 or adjust\$4) near3 (parameter or factor or value or setting) and (remote\$2 or distributed or network\$3 or corba or client or server) and (select\$3 near3 tool) | USPAT; EPO; JPO; DERWENT; IBM_TDB | | | |
| S12 6 | 316 | "vision tool" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:46 |
| S12 7 | 17 | "vision tool" same (network\$3 or wan or lan or internet or distributed or remote\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:50 |
| S12 8 | 96 | "vision sensor" same (network\$3 or wan or lan or internet or distributed or remote\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:55 |
| S12 9 | 467 | (imaging adj (tool or sensor)) same (network\$3 or wan or lan or internet or distributed or remote\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 15:56 |
| S13 0 | 426 | (imaging adj (tool or sensor)) same (network\$3 or wan or lan or internet or distributed or remote\$2) and (select\$3 or receiv\$3 or send\$3 or transmit\$4 or transmission or communicat\$3 or validat\$3 or verify\$3 or verification or acceptable) and (parameter or value or adjust\$4 or set\$4 or reset\$4 or scal\$3 or modify\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 16:28 |
| S13 1 | 59 | ((imaging or vision) adj (tool or sensor)) adj (parameter or value or adjust\$4 or set\$4 or reset\$4 or scal\$3 or modify\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 16:39 |

| S13 2 | 2 | "7092860".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/12 16:39 |
|----------|----|---|---|----|-------|------------------|
| S13 3 | 21 | ("4471448" "4639588" "5137450" "5220398" "5481712" "5897611" "5940296" "5988862" "6064759" "6084590" "6124864" "6137303" "6160907" "6173070" "6196845" "6246468" "6298284" "6301763" "6473079" "6577757" "6614925").PN. OR ("7092860"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/12 16:40 |
| S13 4 | 92 | ("5481712").URPN. | USPAT | OR | OFF | 2007/05/12 17:28 |
| S13 5 | 1 | "6931633".pn. | USPAT | OR | OFF | 2007/05/12 17:30 |
| S13 6 | 1 | "6931633".pn. and (remote\$2 lan or wan or internet or distributed or network\$3 or corba or client or server) | USPAT | OR | OFF | 2007/05/12 17:30 |
| S13 7 | 4 | (applied and signal and technology).as. | USPAT | OR | OFF | 2007/05/14 07:51 |
| S13 8 | 0 | (asnm).as. | USPAT | OR | OFF | 2007/05/14 07:51 |
| S13 9 | 6 | (applied and signal).as. | USPAT | OR | OFF | 2007/05/14 07:53 |
| S14 0 | 1 | "6608638".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 15:44 |
| S14 1 | 1 | "20060053407" | US-PGPUB; USPAT; USOCR | OR | OFF . | 2008/01/07 15:30 |
| S14 2 | 1 | "6763515".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 15:30 |
| S14 3 | 38 | (remot\$2 or distance or distributed or ((over or through or via) near2 (network or internet))) same select near5 ("vision tool" or ((imag\$3 or vision or camera) near3 (software or application or tool or utility))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 15:47 |

| S14 4 | 364 | (choos\$3 or select\$3 or indicat\$3 or specify\$3) near3 ("vision tool" or ((imag\$3 or vision or camera) near3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 15:53 |
|-----------|-----|--|------------------------------|----|-----|------------------|
| | | (software or application or tool or utility))) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or distributed or remote\$2 or internet or offsite) | | | | |
| \$14 5 | | (choos\$3 or select\$3 or indicat\$3 or specify\$3) near3 ("vision tool" or ((imag\$3 or vision or camera) near3 (software or application or tool or utility))) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or distributed or remote\$2 or internet or offsite) and (validat\$3 or verify\$3 or verification or certify\$3) and (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (completed or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 16:08 |
| S14 6 | 60 | (choos\$3 or select\$3 or indicat\$3 or specify\$3) near3 ("vision tool" or ((imag\$3 or vision or camera or photo or photography) near3 (software or application or tool or utility))) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or distributed or remote\$2 or internet or offsite) and (validat\$3 or verify\$3 or verification or certify\$3) and (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (completed or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 07:27 |

| S14 7 | | (choos\$3 or select\$3 or indicat\$3 or specify\$3) near3 ("vision tool" or ((imag\$3 or vision or camera or photo or photography) near3 (software or application or tool or utility))) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or distributed or remote\$2 or internet or offsite) and (validat\$3 or verify\$3 or verification or certify\$3) and (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4 or calibrat\$3 or recalibrat\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (completed or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/07 16:24 |
|----------|---|--|------------------------------|----|-----|------------------|
| S14 8 | 0 | ("2003/0223766").URPN. | USPAT | OR | OFF | 2008/01/07 16:42 |

| S14 | 108 | ("20020161835" "4553156" | US-PGPUB; | OR | OFF | 2008/01/07 16:43 |
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| 9 | | "4591923" "4631578" "4654722" | USPAT; | | | |
| _ | | "4670793" "4694342" | USOCR | | | |
| | | "4805031" "4829370" "4839721" | | | | |
| | | "4841361" "4891713" | | | | |
| | | "4912569" "4920501" "4929979" | | | | |
| | | "4937662" "4941039" | | | | |
| | | "4962542" "4965626" "4972256" | | | | |
| | | "4974096" "4977521" | | | | |
| | | "4979027" "4987439" "5003494" | | ŀ | | |
| | | "5006873" "5008950" | | | | |
| | | "5012333" "5021820" "5025283" | | | | |
| | | "5027140" "5029313" | | | | |
| | | "5031852" "5049984" "5051842" | | | | |
| | , | "5053324" "5065255" | | | | |
| | | "5070413" "5081529" "5081692" | | | | |
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| | | "5229810" "5267030" "5276472" | | | | · |
| | | "5300381" "5327265" | - | | | |
| | | "5447811" "5452111" "5528339" | | | | |
| | | "5541645" "5563720" | | | | |
| | | "5574519" "5579132" "5582961" | | | | |
| | | "5587961" "5609403" | | | | |
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| | | "5851749" "5858629" | • | | | |
| | | "5871800" "5874203" "5874988" | | | | |
| | | "5878292" "5888704" | | | | · |
| | | "5893101" "5922519" "5945264" | | | | |
| | | "5956044" "5962205" | | | | |
| | | "5972585" "5974401" "5976771" | | | | |
| - | | "5986671" "5995654" | - | | | |
| | | "6005972" "6017157" "6017688" | | | | |
| | | "6030755" "6045983" | | | | |
| | | "6046723" "6051359" "6069714" | | | | |
| | | "6093526" "6115717" | | | | |
| | | "6133985" "6134315" "6143482" | | | | |
| | | "6146818" "6781724").PN. OR | | | | |
| | | ("7218776").URPN. | | | | |

| S15 0 | 30 | ("20040071369" "5218649" "5384862" "5694484" "5798764" "5835627" "5990901" "6009209" "6016354" "6058190" "6072893" "6101000" "6122069" "6157435" "6160923" "6166729" "6202073" "6204858" "6208762" "6324521" "6507675" "6640016" "6642956" "6658167" "6674924" "6829378" "7031965" "7082227" "7136528" "7218776").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 07:26 |
|----------|-----|--|------------------------------|----|-----|------------------|
| S15 1 | 0 | 383/311.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 07:26 |
| S15 2 | 168 | 382/311.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 07:26 |
| S15 3 | 18 | 382/???.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) near3 ("vision tool" or ((imag\$3 or vision or camera or photo or photography) near3 (software or application or tool or utility))) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) and (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (completed or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 07:57 |

| S15 4 | 605 | 382/???.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) and (network or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:00 |
|----------|-----|--|--|----|-----|------------------|
| | | distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) and (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4 or chang\$3 or modify\$3 or modification or edit\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4 or output\$4) near3 (completed or output or finished or result or product or processed or manipulated or adjusted) | | | | |
| S15 5 | 49 | 382/???.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) same (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) same (network or distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) same (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4 or chang\$3 or modify\$3 or modification or edit\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4 or output\$4) near3 (completed or output or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:23 |
| S15 6 | 48 | S155 not S153 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:23 |

| S15 7 | 4291 | 399/8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:23 |
|----------|------|--|--|----|-----|------------------|
| S15 8 | 3707 | 399/8?.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:23 |
| S15 9 | 0 | 399/8?.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) same (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) same (network or distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) same (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4 or chang\$3 or modify\$3 or modification or edit\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4 or output\$4) near3 (completed or output or finished or result or product or processed or manipulated or adjusted) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:23 |

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| S16 0 | 2 | 399/8.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) same (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) same (network or distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) same (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:24 |
|----------|----|--|--|------|-----|------------------|
| | | or adjust\$4 or chang\$3 or modify\$3 or modification or edit\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4 or output\$4) near3 (completed or output or finished or result or product or processed or manipulated or adjusted) | | | | |
| S16 1 | 4 | 358/53?.ccls. and (choos\$3 or select\$3 or indicat\$3 or specify\$3) same (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4) near3 (selection or indication or identifier or parameter or value or choice) same (network or distributed or remote\$2 or internet or offsite) and (confirm\$5 or validat\$3 or verify\$3 or verification or certify\$3) same | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/08 08:24 |
| | | (process\$3 or manipulat\$3 or interact\$3 or transact\$3 or adapt\$3 or adjust\$4 or chang\$3 or modify\$3 or modification or edit\$3) and (send\$3 or communicat\$3 or submit\$4 or messag\$3 or transmit\$4 or output\$4) near3 (completed or output or finished or result or product or processed or manipulated or adjusted) | | | | |
| S16 2 | 27 | kodosky.in. and "supervisory control portion" and "graphical program" and DAQ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/18 12:00 |
| S16 3 | 6 | kodosky.in. and "supervisory control portion" and "graphical program" and DAQ and "image processing" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2008/01/18 12:12 |

| S16 4 | 0 | "user interface" same "load and display an image" | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR | OFF | 2008/01/18 12:14 |
|----------|-----|---|---|------|-----|------------------|
| S16 5 | 0 | (vision near3 "tool parameters") and "signal conditioning circuitry" and (image near2 acquired) | IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 12:19 |
| S16 6 | 0 | vision same (tool near2 parameters) and "signal conditioning circuitry" and (image near2 acquired) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 12:20 |
| S16 7 | 13 | (specify\$3 near3 images) and parameter and (image near2 processing) and (graphical adj program) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2008/01/18 14:27 |
| S16 8 | 193 | (national and instruments).as. and proprietary | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 14:28 |
| S16 9 | 153 | (national and instruments).as. and proprietary and image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 14:28 |
| S17 0 | 9 | (national and instruments).as. and proprietary and image and (vendor near3 library) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 14:33 |
| S17 1 | 3 | (national and instruments).as. and (proprietary near5 requirement) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 14:38 |

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|----------|-------|---|---|----|-----|------------------|
| S17 2 | 23804 | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3 or photo or photography) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) and ("client account" or proprietary or "account information" or billing or fees or accounting or invoic\$3) and (network\$3 or internet or distributed or wan or lan or remot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/18 14:47 |
| S17 3 | | ("machine vision" or "robot vision" or vision or optical or camera or gaz\$3 or imag\$3 or photo or photography) near5 (filter\$3 or process\$3 or anlayz\$3 or tuning or shap\$3 or scal\$3 or calibrat\$3) and ("client account" or proprietary or "account information" or billing or fees or accounting or invoic\$3) and (network\$3 or internet or distributed or wan or lan or remot\$3) same (verify near3 account) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/18 15:01 |
| S17 4 | 20 | (photo or photographic) same (process\$3 or devleop\$3) same ("client account" or proprietary or "account information" or billing or fees or accounting or invoic\$3) and (network\$3 or internet or distributed or wan or lan or remot\$3) same ((valid or verify or verification or authoriz\$5) near3 account) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/18 15:02 |